

Appl. No. : 10/063,583
Filed : May 3, 2002

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An isolated polypeptide having at least 80% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide ~~of shown in Figure 74~~ (SEQ ID NO: 74);
- (b) the amino acid sequence of the polypeptide ~~of shown in Figure 74~~ (SEQ ID NO: 74), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide ~~of shown in Figure 74~~ (SEQ ID NO: 74);
- (d) the amino acid sequence of the extracellular domain of the polypeptide ~~of shown in Figure 74~~ (SEQ ID NO: 74), ~~lacking including~~ its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203248;

wherein said isolated polypeptide is more highly expressed in normal stomach, lung, rectal or skin tissue compared to stomach, lung, rectal or melanoma tumor respectively, or wherein said isolated polypeptide is encoded by a polynucleotide that is more highly expressed in normal stomach, lung, rectal or skin tissue compared to stomach, lung, rectal or melanoma tumor respectively.

2. (Currently Amended) The isolated polypeptide of Claim 1 having at least 85% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide ~~of shown in Figure 74~~ (SEQ ID NO: 74);
- (b) the amino acid sequence of the polypeptide ~~of shown in Figure 74~~ (SEQ ID NO: 74), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide ~~of shown in Figure 74~~ (SEQ ID NO: 74);
- (d) the amino acid sequence of the extracellular domain of the polypeptide ~~of shown in Figure 74~~ (SEQ ID NO: 74), ~~lacking including~~ its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203248;

wherein said isolated polypeptide is more highly expressed in normal stomach, lung, rectal or skin tissue compared to stomach, lung, rectal or melanoma tumor respectively, or wherein said isolated polypeptide is encoded by a polynucleotide that is more highly expressed in

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normal stomach, lung, rectal or skin tissue compared to stomach, lung, rectal or melanoma tumor respectively.

3. (Currently Amended) The isolated polypeptide of Claim 1 having at least 90% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide of shown in Figure 74 (SEQ ID NO: 74);

(b) the amino acid sequence of the polypeptide of shown in Figure 74 (SEQ ID NO: 74), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide of shown in Figure 74 (SEQ ID NO: 74);

(d) the amino acid sequence of the extracellular domain of the polypeptide of shown in Figure 74 (SEQ ID NO: 74), lacking including its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203248;

wherein said isolated polypeptide is more highly expressed in normal stomach, lung, rectal or skin tissue compared to stomach, lung, rectal or melanoma tumor respectively, or wherein said isolated polypeptide is encoded by a polynucleotide that is more highly expressed in normal stomach, lung, rectal or skin tissue compared to stomach, lung, rectal or melanoma tumor respectively.

4. (Currently Amended) The isolated polypeptide of Claim 1 having at least 95% amino acid sequence identity to:

(a) the amino acid sequence of the polypeptide of shown in Figure 74 (SEQ ID NO: 74);

(b) the amino acid sequence of the polypeptide of shown in Figure 74 (SEQ ID NO: 74), lacking its associated signal peptide;

(c) the amino acid sequence of the extracellular domain of the polypeptide of shown in Figure 74 (SEQ ID NO: 74);

(d) the amino acid sequence of the extracellular domain of the polypeptide of shown in Figure 74 (SEQ ID NO: 74), lacking including its associated signal peptide; or

(e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203248;

wherein said isolated polypeptide is more highly expressed in normal stomach, lung, rectal or skin tissue compared to stomach, lung, rectal or melanoma tumor respectively, or

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wherein said isolated polypeptide is encoded by a polynucleotide that is more highly expressed in normal stomach, lung, rectal or skin tissue compared to stomach, lung, rectal or melanoma tumor respectively.

5. (Currently Amended) The isolated polypeptide of Claim 1 having at least 99% amino acid sequence identity to:

- (a) the amino acid sequence of the polypeptide of shown in Figure 74 (SEQ ID NO: 74);
- (b) the amino acid sequence of the polypeptide of shown in Figure 74 (SEQ ID NO: 74), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide of shown in Figure 74 (SEQ ID NO: 74);
- (d) the amino acid sequence of the extracellular domain of the polypeptide of shown in Figure 74 (SEQ ID NO: 74), ~~lacking~~ including its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203248;

wherein said isolated polypeptide is more highly expressed in normal stomach, lung, rectal or skin tissue compared to stomach, lung, rectal or melanoma tumor respectively, or wherein said isolated polypeptide is encoded by a polynucleotide that is more highly expressed in normal stomach, lung, rectal or skin tissue compared to stomach, lung, rectal or melanoma tumor respectively.

6. (Currently Amended) An isolated polypeptide comprising:

- (a) the amino acid sequence of the polypeptide of shown in Figure 74 (SEQ ID NO: 74);
- (b) the amino acid sequence of the polypeptide of shown in Figure 74 (SEQ ID NO: 74), lacking its associated signal peptide;
- (c) the amino acid sequence of the extracellular domain of the polypeptide of shown in Figure 74 (SEQ ID NO: 74);
- (d) the amino acid sequence of the extracellular domain of the polypeptide of shown in Figure 74 (SEQ ID NO: 74), ~~lacking~~ including its associated signal peptide; or
- (e) the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203248.

7. (Currently Amended) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide of shown in Figure 74 (SEQ ID NO: 74).

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8. (Currently Amended) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide of shown in Figure 74 (SEQ ID NO: 74), lacking its associated signal peptide.

9. (Currently Amended) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the extracellular domain of the polypeptide of shown in Figure 74 (SEQ ID NO: 74).

10. (Currently Amended) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the extracellular domain of the polypeptide of shown in Figure 74 (SEQ ID NO: 74), lacking including its associated signal peptide.

11. (Original) The isolated polypeptide of Claim 6 comprising the amino acid sequence of the polypeptide encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203248.

12. (Original) A chimeric polypeptide comprising a polypeptide according to Claim 1 fused to a heterologous polypeptide.

13. (Original) The chimeric polypeptide of Claim 12, wherein said heterologous polypeptide is an epitope tag or an Fc region of an immunoglobulin.